APPENDIX B

PLAN FOR DATA QUALITY - CODING SCHEME AND CODING TABLES

2000 HEALTH CARE SURVEY OF DOD BENEFICIARIES (HCSDB)
CODING SCHEME AND CODING TABLES

BASIC SAS AND ASCII/EBCDIC MISSING DATA AND NOT APPLICABLE CODES

SAS	ASCII/EBCDIC	
Numeric	Numeric	Description
.	-9	NO RESPONSE
.A	-8	Multiple response error
.O	-7	Out of range error
.N	-6	Not Applicable or valid skip
.D	-5	Scalable response of "Don't know" or "not sure"
.I	-4	Incomplete grid error
.C	-1	Question should have been skipped.

Missing values '.', multiple responses '.A', and incomplete grids '.I' are encoded prior to implementation
of the Coding Scheme Notes (see below).

Coding Table for Note 1:
 H00001, H0002

N1	H00001 is:	H00002 is:	H00001 is coded as:	H00002 is coded as:	*
1	1-9, health plan, -5, not sure	Marked, missing, or multiple response	Stands as original value	Stands as original value	
2	-6, no usage in past 12 months	Marked or multiple response	Stands as original value	.C, question should be skipped	F
3	-6, no usage in past 12 months	Missing response	Stands as original value	.N, valid skip	F
4	Missing response	Marked, missing, or multiple response	Stands as original value	Stands as original value	
5	Multiple response	Marked or multiple response	Stands as original value	Stands as original value	
6	Multiple response	Missing response	-6: Did not use any health plan in the last 12 months	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 2:
H00006, H00007

N2	H00006 is:	H00007 is:	H00006 is coded as:	H00007 is coded as:	*
1	1: yes	1-3, missing, or multiple response	Stands as original value	Stands as original value	
2	1: yes, missing, or multiple response	-6: didn't get a new doctor	2: No	.C question should be skipped	B
3	2: no, missing, or multiple response	1- 3	1: yes	Stands as original value	B
4	2: no	Missing, multiple response, or –6: didn't get a new doctor	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
5	Missing response	Multiple response	1: yes	Stands as original value	B
6	Missing response	Missing response	Stands as original value	Stands as original value	
7	Multiple response	Missing response	2: no	.N, valid skip	B
8	Multiple response	Multiple response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 3:
H00008, H00009

N3	H00008 is:	H00009 is:	H00008 is coded as:	H00009 is coded as:	*
1	1: yes	0-10, missing, or multiple response	Stands as original value	Stand as original value	
2	1: yes, missing, or multiple response	-6, I don't have a personal doctor or nurse	2: no	.C, question should be skipped	B F
3	2: no, missing, or multiple response	0-10 or multiple response	1: yes	Stands as original value	B
4	2: no	-6, I don't have a personal doctor or nurse, or missing	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	
6	Multiple response	Missing response	2: no	.N, valid skip	B
7	Multiple response	Multiple response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 4:
H00010, H00011, H00012

N4	H00010 is:	H00011 & H00012 are:	H00010 is coded as:	H00011 & H00012 are coded as:	*
1	1: yes	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	
2	1: yes, missing, or multiple response	"Blank or NA"	2: no	.N, valid skip	B
3	2: no, missing, or multiple response	At least one is "marked"	1: yes	Stand as original value	B
4	2: no	"Blank or NA" or "all are blank"	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	"All are blank"	Stands as original value	Stand as original value	
6	Multiple response	"All are blank"	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 5:
Responses to H00011 an H00012 are both missing.

Definition of "blank or NA" in Coding Table for Note 5:
Response to H00011 is not applicable (-6), and H00012 is missing.

Definition of "marked" in Coding Table for Note 5:
Any pattern of marks outside the definitions "all are blank" and "blank or NA"

Coding Table for Note 5:

H00013, H00014

N5	H00013 is:	H00014 is:	H00013 is coded as:	H00014 is coded as:	*
1	1: yes	1, 2, 3, missing, or multiple response	Stands as original value	Stands as original value	
2	1: yes, missing, or multiple response	-6: didn't need to see a specialist	2: No	.C question should be skipped	B
3	2: no, missing, or multiple response	1, 2, 3	1: yes	Stands as original value	B
4	2: no	Missing, multiple response, or –6: didn't need to see a specialist	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
5	Missing response	Multiple response	1: yes	Stands as original value	B
6	Missing response	Missing response	Stands as original value	Stands as original value	
7	Multiple response	Missing response	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 6:
H00015, H00016, H00017

N6	H00015 is:	H00016 & H00017 Are:	H00015 is coded as:	H00016 & H00017 Are coded as:	*
1	1: yes	"All are blank" or at least one is "marked"	Stands as original value	Stand as original value	
2	1: yes, missing, or multiple response	"Blank or NA"	2:no	.N, valid skip if missing; .C, question should be skipped if marked	B F
3	2: no, missing, or multiple response	At leas one is "marked"	1: yes	Stand as original value	B
4	2: no	"All are blank" or "blank or NA"	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
5	Missing response	"All are blank"	Stands as original value	Stand as original value	
6	Multiple response	"All are blank"	Missing response	Missing response	B

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 6:
H00016 and H0017 are both missing.

Definition of "blank or NA" in Coding Table for Note 6:
H00016 and H00017 are either both not applicable (-6), or a combination of not applicable (-6) and missing.

Definition of "marked" in Coding Table for Note 6:
Any pattern of marks outside the definitions "all are blank" and "blank or NA."

Coding Table for Note 7:

H00018, H00019

N7	H00018 is:	H00019 is:	H00018 is coded as:	H00019 is coded as:	*
1	1: yes	1-4: how often, missing, or multiple response	Stands as original value	Stands as original value	
2	1: yes, missing, or multiple response	-6: no calls	2: no	.C, question should be skipped	B F
3	2: no, missing or multiple response	1-4: how often	1: yes	Stands as original value	B
4	2: no	-6: no calls, missing, or multiple response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Multiple response	1: yes	Stands as original value	B
6	Missing response	Missing response	Stands as original value	Stands as original value	
7	Multiple response	Multiple response	Stands as original value	Stands as original value	
8	Multiple response	Missing response	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 8:
H00020, H00021, H00022

N8	H00020 is:	H00021 & H00022 are:	H00020 is coded as:	H00021 & H00022 are coded as:	*
1	1: yes	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	
2	1: yes, missing, or multiple response	"Blank or NA"	2: no	.N, valid skip	B
3	2: no, missing, or multiple response	At least one is "marked"	1: yes	Stand as original value	B
4	2: no	"Blank or NA" or "all are blank"	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	"All are blank"	Stands as original value	Stand as original value	
6	Multiple response	"All are blank"	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 8:
Responses to H00020 an H00021 are both missing.

Definition of "blank or NA" in Coding Table for Note 8:
Responses to H00020 and H00021 are either all not applicable (-6) or a combination of missing response and not applicable (-6).

Definition of "marked" in Coding Table for Note 8:
Any pattern of marks outside the definitions "all are blank" and "blank or NA"

Coding Table for Note 9:
H00023, H00024, H00025

N9	H00023 is:	H00024 & H00025 are:	H00023 is coded as:	H00024 & H00025 are coded as:	*
1	1: yes	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	
2	1: yes, missing, or multiple response	"Blank or NA"	2: no	.N, valid skip	B
3	2: no, missing, or multiple response	At least one is "marked"	1: yes	Stand as original value	B
4	2: no	"Blank or NA" or "all are blank"	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	"All are blank"	Stands as original value	Stand as original value	
6	Multiple response	"All are blank"	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 9:
Responses to H00024 and H00025 are both missing.

Definition of "blank or NA" in Coding Table for Note 9:
Responses to H00024 and H00025 are either both not applicable (-6) or a combination of missing response and not applicable (-6).

Definition of "marked" in Coding Table for Note 9:
Any pattern of marks outside the definitions "all are blank" and "blank or NA"

Coding Table for Note 10:
H00027, H00028-H00038

N10	H00027 is:	H00028- H00038 are:	H00027 is coded as:	H00028- H00038 are coded as:	*
1	1: None	"All are blank" or "blank or NA"	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
2	1: none, missing, or multiple response	At least one is "marked"	Stands as original value	Stand as original value	
3	2-7, missing, or multiple response	"Blank or NA"	1: None	.N, valid skip if missing; .C, question should be skipped if marked	B
4	2-7	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	F
5	Missing response	"All are blank"	Stands as original value	Stand as original value	
6	Multiple response	"All are blank"	1: None	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 10:
Responses to H00028-H00038 are all missing.

Definition of "Blank or No or NA" in Coding Table for Note 10:

Responses to H00028-H00038, are either all not applicable (-6) or a combination of missing response and not applicable (-6).

Definition of "marked" in Coding Table for Note 10:
Any pattern of marks outside the definitions "all are blank" and "Blank or No or NA."

Coding Table for Note 11:
S00M01, S00M02, S00M03

N11	S00M01 is:	S00M02 & S00M03 are:	S00M01 is coded as:	S00M02 & S00M03 are coded as:	*
1	1: yes	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	
2	1: yes, missing, or multiple response	"Blank or NA"	2: no	.N, valid skip	B
3	2: no, missing, or multiple response	At least one is "marked"	1: yes	Stand as original value	B
4	2: no	"Blank or NA" or "All are blank"	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	"All are blank"	Stands as original value	Stand as original value	
6	Multiple response	"All are blank"	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 11:
Responses to S00M02 and S00M03 are both missing.

Definition of "Blank or NA" in Coding Table for Note 11:
Responses to S00M02 and S00M03 are either both not applicable (-6) or a combination of missing response and not applicable (-6).

Definition of "marked" in Coding Table for Note 11:
Any pattern of marks outside the definitions "all are blank" and "Blank or No or NA."

Coding Table for Note 12:
H00043, H00044-H00046

N12	H00043 is:	H00044-H00046 are:	H00043 is coded as:	H00044-H00046 are coded as:	*
1	1: yes, 3: don't know	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	
2	1: yes, 3: don't know, missing, or multiple response	"Blank or NA"	2: no	.N, valid skip if missing; .C, question should be skipped if marked	B
3	2: no, missing, or multiple response	At least one is "marked"	1: yes	Stand as original value	B
4	2: no	"Blank or NA" or "all are blank"	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	
5	Missing response	"All are blank"	Stands as original value	Stand as original value	
6	Multiple response	"All are blank"	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 12:
Responses to H00044-H00046 are all missing.

Definition of "blank or NA" in Coding Table for Note 12:
Responses to H00044-H00046 are either all not applicable (-6) or a combination of missing and not applicable (-6).

Definition of "marked" in Coding Table for Note 12:
Any pattern of marks outside the definitions "NA" and "blank or NA."

Table for Note 13:
H00047, H00048

N13	H00047 is:	H00048 is:	H00047 is coded as:	H00048 is coded as:	*
1	1: yes	1-3: categorize problem, missing, or multiple response	Stands as original value	Stands as original value	
2	1: yes, missing, or multiple response	-6: not applicable	2: no	.C, question should be skipped	B F
3	2: yes but never got information, 3: no, missing, or multiple response	1-3: categorize problem	1: yes	Stands as original value	B
4	2: yes but never got information, 3: no	-6: not applicable or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Multiple response	1: yes	Stands as original value	B
6	Missing response	Missing response	Stands as original value	Stands as original value	
7	Multiple response	Missing response	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 14:
H00049, H00050

N14	H00049 is:	H00050 is:	H00049 is coded as:	H00050 is coded as:	*
1	1: yes	1-3: categorize problem, missing, or multiple response	Stands as original value	Stands as original value	
2	1: yes, missing, or multiple response	-6: not applicable	2: no	.C, question should be skipped	B F
3	2: no, missing, or multiple response	1-3: categorize problem	1: yes	Stands as original value	B
4	2: no	-6: not applicable, missing, or multiple response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Multiple response	1: yes	Stands as original value	B
6	Missing response	Missing response	Stands as original value	Stands as original value	
7	Multiple response	Missing response	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 15:
H00051, H00052, H00053

N15	H00051 is:	H00052 & H00053 are:	H00051 is coded as:	H00052 & H00053 are coded as:	*
1	1: yes	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	
2	1: yes, missing, or multiple response	"Blank or NA"	2: no	.N, valid skip	B
3	2: no, missing, or multiple response	At least one is "marked"	1: yes	Stand as original value	B
4	2: no	"Blank or NA" or "all are blank"	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	"All are blank"	Stands as original value	Stand as original value	
6	Multiple response	"All are blank"	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 15:
Responses to H00052 an H00053 are both missing.

Definition of "blank or NA" in Coding Table for Note 15:
Responses to H00052 and H00053 are either all not applicable (-6) or a combination of missing response and not applicable (-6).

Definition of "marked" in Coding Table for Note 15:
Any pattern of marks outside the definitions "all are blank" and "blank or NA"

Coding Table for Note 16:
H00054, H00055

N16	H00054 is:	H00055 is:	H00054 is coded as:	H00055 is coded as:	*
1	1: yes	1-3: categorize problem, missing, or multiple response	Stands as original value	Stands as original value	
2	1: yes, missing, or multiple response	-6: not applicable	2: no	.C, question should be skipped	B F
3	2: no, missing, or multiple response	1-3: categorize problem, or multiple response	1: yes	Stands as original value	B
4	2: no	-6: not applicable or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	
5	Missing response	Missing response	Stands as original value	Stands as original value	
6	Multiple response	Missing response	2: no	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 17:
  H00066--H00069

N17	H00066 is:	H00067 is:	H00068 is:	H00069 is:	H00066 is coded as:	H00067 is coded as:	H00068 is coded as:	H00069 is coded as:
1	1: ever smoked	3 or 4: still smoke	Marked or multiple response	Any value	Stands as original value	Stands as original value	.C, question should be skipped	Stands as original value
2	1: ever smoked	3 or 4: still smoke	Missing response	Any value	Stands as original value	Stands as original value	.N, valid skip	Stands as original value
3	1: ever smoked	2: quit	2: quit >1 year ago or –5: don't know	Marked or multiple response	Stands as original value	Stands as original value	Stands as original value	.C, question should be skipped
4	1: ever smoked	2: quit	2: quit >1 year ago or -5: don't know	Missing response	Stands as original value	Stands as original value	Stands as original value	.N, valid skip
5	1: ever smoked	2: quit	3: quit <1 year ago, missing, or multiple response	Any value	Stands as original value	Stands as original value	Stands as original value	Stands as original value
6	1: ever smoked	-5: don't know, missing, or multiple response	2: quit >1 year ago	Marked or multiple response	Stands as original value	2: quit	Stands as original value	.C, question should be skipped
7	1: ever smoked	-5: don't know, missing, or multiple response	2: quit >1 year ago	Missing response	Stands as original value	2: quit	Stands as original value	.N, valid skip
8	1: ever smoked	-5: don't know, missing, or multiple response	3: quit <1 year ago	Any value	Stands as original value	2: quit	Stands as original value	Stands as original value
9	1: ever smoked	-5:don't know, missing, or multiple response	-5: don't know, missing, or multiple response	Any value	Stands as original value	Stands as original value	Stands as original value	Stands as original value
10	2: never, -5: don't know, missing, or multiple response	3 or 4: still smoke	Marked or multiple response	Any value	1: ever smoked	Stands as original value	.C, question should be skipped	Stands as original value

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 17 continued:

N17	H00066 is:	H00067 is:	H00068 is:	H00069 is:	H00066 is coded as:	H00067 is coded as:	H00068 is coded as:	H00069 is coded as:	*
11	2: never, -5: don't know, missing, or multiple response	3 or 4: still smoke	Missing response	Any value	1: ever smoked	Stands as original value	.N, valid skip	Stands as original value	B
12	2: never or -5: don't know	2: quit, -5: don't know, or multiple response	Marked or multiple response	Marked or multiple response	Stands as original value	.C, question should be skipped	.C, question should be skipped	.C, question should be skipped	F
13	2: never or -5: don't know	2: quit, -5: don't know, or multiple response	Marked or multiple response	Missing response	Stands as original value	.C, question should be skipped	.C, question should be skipped	.N, valid skip	F
14	2: never or -5: don't know	2: quit, -5: don't know, or multiple response	Missing response	Marked or multiple response	Stands as original value	.C, question should be skipped	.N, valid skip	.C, question should be skipped	F
15	2: never or -5: don't know	2: quit, -5: don't know, or multiple response	Missing response	Missing response	Stands as original value	.C, question should be skipped	.N, valid skip	.N, valid skip	F
16	2: never or -5: don't know	Missing response	Marked or multiple response	Marked or multiple response	Stands as original value	.N, valid skip	.C, question should be skipped	.C, question should be skipped	F
17	2: never or -5: don't know	Missing response	Marked or multiple response	Missing response	Stands as original value	.N, valid skip	.C, question should be skipped	.N, valid skip	F
18	2: never or -5: don't know	Missing response	Missing response	Marked or multiple response	Stands as original value	.N, valid skip	.N, valid skip	.C, question should be skipped	F
19	2: never or -5: don't know	Missing response	Missing response	Missing response	Stands as original value	.N, valid skip	.N, valid skip	.N, valid skip	
20	Missing or multiple response	2: quit, missing, or multiple response	3: quit <1 year ago	Any value	1: ever smoked	Stands as original value	Stands as original value	Stands as original value	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 17 continued:

N17	H00066 is:	H00067 is:	H00068 is:	H00069 is:	H00066 is coded as:	H00067 is coded as:	H00068 is coded as:	H00068 is coded as:	*
21	Missing or multiple response	2: quit, missing, or multiple response	2: quit >1 year ago	Marked or multiple response	1: ever smoked	Stands as original value	Stands as original value	.C, question should be skipped	B F
22	Missing or multiple response	2: quit, missing, or multiple response	2: quit >1 year ago	Missing response	1: ever smoked	Stands as original value	Stands as original value	.N, valid skip	B
23	Missing or multiple response	2: quit, missing, or multiple response	-5: don't know	Missing response	Stands as original value	Stands as original value	Stands as original value	.N, valid skip	
24	Missing or multiple response	2: quit, missing, or multiple response	-5: don't know	Marked or multiple response	Stands as original value	Stands as original value	Stands as original value	.C, question should be skipped	F
25	Missing or multiple response	2: quit, missing, or multiple response	Missing or multiple response	2-5: some visits	1: ever smoked	Stands as original value	Stands as original value	Stands as original value	B
26	Missing or multiple response	2: quit, missing, or multiple response	Missing or multiple response	1: none, missing, or multiple response	Stands as original value	Stands as original value	Stands as original value	Stands as original value	
27	Missing or multiple response	-5: don't know	Marked or multiple response	Marked or multiple response	Stands as original value	Stands as original value	.C, question should be skipped	.C, question should be skipped	F
28	Missing or multiple response	-5: don't know	Marked or multiple response	Missing response	Stands as original value	Stands as original value	.C, question should be skipped	.N, valid skip	F
29	Missing or multiple response	-5: don't know	Missing response	Missing response	Stands as original value	Stands as original value	.N, valid skip	.N, valid skip	
30	Missing or multiple response	-5: don't know	Missing response	Marked or multiple response	Stands as original value	Stands as original value	.N, valid skip	.C, question should be skipped	F

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 18:

Note 18(Part A):
H00070, SEX, XSEXA

N18 A	H00070:	SEX is:	H00071 IS:	H00072--H00076B are:	XSEXA is coded as:
1	Missing or multiple response	F	Marked	Any marked	2, female
2	Missing or multiple response	F	Missing or multiple response	All missing or multiple response	2, female
3	Missing or multiple response	M	Marked	Any marked	1, male
4	Missing or multiple response	M	Missing or multiple response	All missing or multiple response	1, male
5	Missing or multiple response	Any value	Marked	All missing or multiple response	1, male
6	Missing or multiple response	Any value	Missing or multiple response	Any marked	2, female
7	Missing or multiple response	Z	Marked	Any marked	., missing value
8	Missing or multiple response	Z	Missing or multiple response	All missing or multiple response	., missing value
9	1, male	Any value	Marked	All missing or multiple response	1, male
10	1, male	F	Missing or multiple response	Any marked	2, female
11	1, male	M or Z	Missing or multiple response	Any marked	1, male
12	1, male	Any value	Marked	Any marked	1, male
13	1, male	Any value	Missing or multiple response	All missing or multiple response	1, male
14	2, female	Any value	Missing or multiple response	Any marked	2, female
15	2, female	M	Marked	All missing or multiple response	1, male
16	2, female	F or Z	Marked	All missing or multiple response	2, female
17	2, female	Any value	Marked	Any marked	2, female
18	2, female	Any value	Missing or multiple response	All missing or multiple response	2, female

SEX is the gender from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

XSEXA is the recoded gender variable after taking into account the self-reported response (H00070), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

Note 18 (Part B):
XSEXA, H00071

N18B	XSEXA is:	H00071 is:	H00071 is coded as:	*
1	1: Male	Marked, missing, or multiple response	Stands as original value	
2	2: Female	Marked or multiple response	.C, question should be skipped	F
3	2: Female	Missing response	.N, valid skip	F
4	Missing	Any response	Missing value	F

* Indication of backward coding (B) or forward coding (F).

Note 18 (Part C):
XSEXA, H00072 - H00076B

N18C	XSEXA is:	H00072--H00076B are:	H00072 --H00076B are coded as:	*
1	1: Male	"All are blank"	.N, valid skip	F
2	1: Male	At least one is "marked"	.N, valid skip if missing; .C, question should be skipped if marked	F
3	2: Female	"All are blank" or at least one is "marked"	Stands as original value	
4	Missing	"All are blank" or at least one is "marked"	Missing value	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 18c:
All variables H00072--H00076B are missing.

Definition of "marked" in Coding Table for Note 18
Any pattern of marks outside the definition "all are blank."

Coding Table for Note 19
XSEXA, AGE, H00073A, H00073B, H00074

N19	XSEXA is:	AGE is:	H00073A is:	H00073B & H00074 are:	H00073A is coded as:	H00073B & H00074 are coded as:	*
1	1: Male	Any value	.C, question should be skipped, or .N, valid skip	C, question should be skipped, or .N, valid skip	Stands as original value	Stands as original value	
2	2: Female	Any value	2: 40 or over	Marked, missing, or multiple response	Stands as original value	Stand as original value	
3	2: Female	Any value	1: under 40	Marked, missing or multiple response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
4	2: Female	Any value	Multiple response	Marked or multiple response	2: > 40	Stand as original value	
5	2: Female	Any value	Multiple response	Missing	1: < 40	.N, valid skip	B F
6	2: Female	Any value	Missing	Marked or multiple response	2: > 40	Stand as original value	B
7	2: Female	< 40	Missing	Missing	1: < 40	.N, valid skip	F
8	2: Female	>=40	Missing	Missing	1: < 40	.N, valid skip	B
9	2: Female	Missing	Missing	Missing	Stands as original value	Stand as original value	
10	Missing	Any value	Missing	Missing	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 20:
XSEXA, H00075, H00076A, H00076B

N20	XSEXA is:	H00075 is:	H00076A is:	H00076B is:	H00075 is coded as:	H00076A is coded as:	H00076B is coded as:	*
1	1: Male	.C, question should be skipped, or .N, valid skip	.C, question should be skipped, or .N, valid skip	.C, question should be skipped, or .N, valid skip	Stands as original value	Stands as original value	Stands as original value	
2	2: Female	1: pregnant now	Marked, missing, or multiple response	Marked, missing, or multiple response	Stands as original value	Stands as original value	Stands as original value	
3	2: female	2: pregnant in last 12 months	Marked, missing or multiple response	Marked, missing or multiple response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	Stands as original value	F
4	2: Female	3: not pregnant in past 12 months	Marked, missing, or multiple response	Marked, missing, or multiple response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	.N, valid skip if missing; .C, question should be skipped if marked	F
5	2: Female	Missing or multiple response	Marked, or multiple response	Marked, missing or multiple response	1: pregnant now	Stands as original value	Stands as original value	B
6	2: Female	Missing response	Missing response	Marked, missing or multiple response	Stands as original value	Stands as original value	Stands as original value	
7	2: Female	Multiple response	Missing response	Marked, missing or multiple response	3:not pregnant in past 12 months	.N, valid skip	.N, valid skip if missing; .C, question should be skipped if marked	B F
8	Missing	Missing or	Marked,	Marked,	Stands as	Stands as	Stands as	

		multiple response	missing or multiple response	missing or multiple response	original value	original value	original value	

*   Indication of backward coding (B) or forward coding (F).

Note 21: SREDA--SREDF, SREDHIGH SREDA-SREDF are examined to determine SREDHIGH, the highest education level marked.

Coding Table for Note 22:
SRAGE, S00A01A-S00A01R, S00A02-S00A04, S00A05A-S00A05H, S00A06-S00A10, S00A11A-S00A11J,
S00A12-S00A13

N22	SRAGE is:	S00A01A-S00A13 are:	SRAGE is coded as:	S00A01A-S00A13 are coded as:	*
1	1-5	At least one is "marked" or "all are blank"	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
2	Missing, or multiple response	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	
3	6 or 7	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	

*   Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 22:
All variables S00A01A--S00A13 are missing.

Definition of "marked" in Coding Table for Note 22:
Any pattern of marks outside the definition "all are blank."

Coding Table for Note 23:
S00A02, S00A03, S00A04, S00A05A-S00A05H

N23	S00A02 is:	S00A03 & S00A04, S00A05A-S00A05H are:	S00A02 is coded as:	S00A03 & S00A04, S00A05A-S00A05H are coded as:	*
1	.N, valid skip, or .C, question should be skipped	.N, valid skip, or .C, question should be skipped	Stands as original value	Stand as original value	
2	1: yes	At least one is "marked" or "all are blank"	Stands as original value	Stand as original value	
3	2: no, missing, or	At least one is	1: yes	Stand as original value	B

					*
	multiple response	"marked"			
4	2: no	"All are blank" or "blank or NA"	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	"All are blank"	Stands as original value	Stand as original value	
6	Multiple response	"All are blank" or "blank or NA"	2: no	.N, valid skip .C, question should be skipped if marked	B

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 23:
Variables S00A03 and S00A04 are missing, and S00A05A-S00A05H are not marked (2).

Definition of "blank or NA" in Coding Table for Note 23:
The following are true: responses to questions S00A03 and S00A04 are either missing or none (1), and responses to questions S00A05A-S00A05H are not marked (2).

Definition of "marked" in Coding Table for Note 23:
Any pattern of marks outside the definition "all are blank", "blank or NA", .N, valid skip or .C, question should be skipped.

Coding Table for Note 24:
S00A06, S00A07

N24	S00A06 is:	S00A07 is:	S00A06 is coded as:	S00A07 is coded as:	*
1	1: yes	1, 2, -5, missing, or multiple response	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
2	2: no	1, 2, -5, missing, or multiple response	Stands as original value	Stands as original value	
3	Missing or multiple response	1,2,-5, or multiple response	2: no	Stands as original value	B
4	Missing response	Missing response	Stands as original value	Stands as original value	
5	Multiple response	Missing response	1: yes	.N, valid skip	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 25:
S00A07, S00A08, S00A09

N25	S00A07 is:	S00A08 is:	S00A09 is:	S00A07 is coded as:	S00A08 is coded as:	S00A09 is coded as:
1	.N, valid skip or .C, question should be skipped	.N, valid skip or .C, question should be skipped	.N, valid skip or .C, question should be skipped	Stands as original value	Stands as original value	Stands as original value
2	1, 2, -5	1, 2, missing, or multiple response	1-5, missing, or multiple response	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	.N, valid skip if missing, .C, question should be skipped if marked
3	Missing response, .N, valid skip or .C, question should be skipped	1: yes	Missing response	Stands as original value	Stands as original value	.N, valid skip
4	Missing response,	1:yes	1-5, or multiple	Stands as original	Stands as	Stands as

	.N, valid skip or .C, question should be skipped		response	value	original value	original value
5	Missing response, .N, valid skip or .C, question should be skipped	2: no, missing, or multiple response	Missing response	Stands as original value	Stands as original value	.N, valid skip
6	Missing response, .N, valid skip or .C, question should be skipped	2: no, missing, multiple response	1 -5	Stands as original value	1:yes	Stands as original value
7	Missing response, .N, valid skip or .C, question should be skipped	Missing response	Missing response	Stands as original value	Stands as original value	Stands as original value

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 26:
S00A09, S00A10, S00A11A-S00A11J , S00A12, S00A13

N26	S00A09 is:	S00A10-S00A13 are:	S00A09 is coded as:	S00A10-S00A13 are coded as:	*
1	.N, valid skip or .C, question should be skipped	.N, valid skip or .C, question should be skipped	Stands as original value	Stands as original value	
2	1, 2, 3, 4, -5, multiple response	"all are blank" or "at least one is "marked"	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	B
3	Missing response, .N, valid skip, or .C, question should be skipped	"all are blank" or at least one is "marked"	Stands as original value	Stands as original value	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 26:
All variables S00A10, S00A12, S00A13 are all missing, S00A11A-S00A11J are "2" not marked.

Definition of "marked" in Coding Table for Note 26:
Any pattern of marks outside the definition "all are blank," or .N, valid skip or .C, question should be skipped.

Coding Table for Note 27:
S00A12, S00A13

N27	S00A12 is:	S00A13 is:	S00A12 is coded as:	S00A13 is coded as:	*
1	.N, valid skip, or .C, question should be skipped	.N, valid skip, or .C, question should be skipped	Stands as original value	Stands as original value	
2	1: definitely not enroll in TRICARE Prime	Missing	Stands as original value	.N, valid skip	F
2	1: definitely not enroll in TRICARE Prime	1-5 or multiple response	Stands as original value	.C, question should be skipped	F

4	2-5, missing or multiple response	1-5, missing or multiple response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).